

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of the claims in the application:

1-22. (Cancelled)

23. (Currently amended) A smoke generator for a model toy train, the model toy train having an electric motor, the electric motor operative in moving the train, the smoke generator comprising:

a smoke generating element to generate smoke;

a fan ~~and a fan motor driven by an electric current~~ a fan motor, the fan positioned proximate to the smoke generating element such that an airstream generated by the fan moves the smoke; and

a controller for receiving a signal corresponding to a load on the electric motor, the controller operative to adjust the airstream in response to the signal by controlling fan motor velocity in proportion to the load on the electric motor. ~~wherein the controller is operative to stop the fan motor by reversing current applied to the fan motor.~~

24. (Currently amended) A smoke generator in accordance with Claim 23, wherein the controller includes a memory, and the fan is controlled in accordance with a program stored in the memory.

25. (Currently amended) A smoke generator in accordance with Claim 23, further comprising: a gasket for thermally insulating the fan and fan motor, at least partially, with respect to the smoke generating element.

26. (Currently amended) A smoke generator in accordance with Claim 23, wherein the smoke generating element is formed of nickel and chromium.

27. (Currently amended) A smoke generator in accordance with Claim 26, wherein the smoke generating element includes a wire having opposite ends and the opposite ends of the wire are engaged with a terminal.

28. (Currently amended) A smoke generator in accordance with Claim 23, wherein the fan is at least one of a fan selected from the group consisting of an axial fan, a radial flow fan, a mixed flow fan and a cross flow fan.

29. (Currently amended) A smoke generator in accordance with Claim 23, wherein a housing is operably associated with the train, the housing having interconnected first and second sub-housings in fluid communication with respect to each other, the first sub-housing at least partially enclosing the smoke generating element, the second sub-housing at least partially enclosing the fan and fan motor.

30. (New) A smoke generator in accordance with Claim 23, wherein the controller is operative to stop the fan motor by reversing voltage applied to the fan motor.